

10/525322

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO			Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	Unassigned
Date Submitted: FEB 22 2005			Filing Date	FEB 22 2005
(use as many sheets as necessary)			First Named Inventor	Uwe FORSTER
			Group Art Unit	Unassigned 3744
			Examiner Name	Unassigned M Jb
Sheet 1 of 2			Attorney Docket Number	016906-0371

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
M	A1	5,546,761		MATSUO et al.	08-20-1996	
	A2	5,813,249		MATSUO et al.	09-29-1998	
	A3	6,223,556		DE KEUSTER et al.	05-01-2001	
	A4	6,052,899		INABA	04-25-2000	
	A5	5,386,629		OUCHI et al.	02-07-1995	
	A6	5,628,206		BABA	05-13-1997	
	A7	5,946,940		INOUE	09-07-1999	
	A8	5,934,102		DEKEUSTER et al.	08-10-1999	
	A9	6,446,714	B1	KASPAR et al.	09-10-2002	
	A10	5,713,217		BABA	02-03-1998	
	A11	5,937,671		INOUE et al.	08-17-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
M	A12	EP	0 936 423	A2	MODINE MANUFACTURING COMPANY	08-18-1999		
	A13	DE	198 48 744	A1	BEHR GMBH & CO.	10-22-1998		Abs.
	A14	DE	198 38 779	A1	VALEO THERMIQUE MOTEUR	03-18-1999		Abs.
	A15	JP	11-63732	A	ZEXEL CORP.	03-05-1999		Abs.
	A16	DE	195 36 999	A1	NIPPON DENSO CO.	04-11-1996		Abs.
	A17	JP	11-294902	A	SANDEN CORP.	10-29-1999		Abs.
	A18	JP	10-300285	A	ZEXEL CORP.	11-13-1998		Abs.
	A19	EP	0 795 730	A1	ZEXEL USA CORPORATION	09-17-1997		
	A20	EP	0 833 117	A2	AUTOMOTIVE FLUID SYSTEMS, INC.	04-01-1998		
	A21	JP	2001-33121	A	DENSO CORP.	02-09-2001		Abs.
	A22	JP	9-217966	A	CALSONIC CORP.	08-19-1997		Abs.
M	A23	JP	7-103612	A	NIPPONDENSO CO., LTD.	04-18-1995		Abs.
	A24	EP	0 841 105	A2	ANTON HOLZHAUER DIPL-ING	05-13-1998		Abs.

Examiner Signature		Date Considered	1/8/07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>Filing Date</b>	FEB 22 2005
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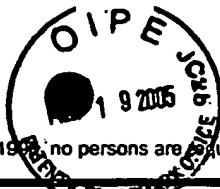
Group Art Unit	Unassigned
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Attorney Docket Number	016906-0371
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## NON PATENT LITERATURE DOCUMENTS

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: May 19, 2005 (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/525,322
		Filing Date	02/22/2005
		First Named Inventor	Uwe FÖRSTER
		Group Art Unit	Unassigned 3744
		Examiner Name	Unassigned 17 JUNE 05
		Attorney Docket Number	016906-0371
Sheet	1	of	1

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mf	A1	6,851,468	B2	KASPAR ET AL.	02-08-2005	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
mf	A2	DE	101 54 891		BEHR GMBH & CO.	11-08-2001		
mf	A3	EP	1 310 748	A2	BEHR GMBH & CO.	05-14-2003		Abst.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature		Date Considered	4/8/07
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